



BOARD OF UTILITIES COMMISSIONERS

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CHRISTOPHER J. GARNER, General Manager

January 5, 2023

Subject

Authorize the General Manager to execute the First Amendment to Agreement WD-3612 with HDR Engineering, Inc., for the Port of Long Beach Water System Transfer Study Project (EO-3549), by \$958,570 to an amount not to exceed \$3,901,977.

Executive Summary

On January 13, 2020, a Memorandum of Understanding (MOU) was entered between the Board of Water Commissioners of the City of Long Beach (Water) and the Board of Harbor Commissioners of the City of Long Beach (Harbor) regarding the improvement and transfer of portions of the Port of Long Beach (Port) water system to the Long Beach Water Department (LBWD).

In August 2021, Water entered into an agreement with HDR Engineering, Inc., to perform engineering services for the Port of Long Beach Water System Transfer Study Project (EO-3549) with a not-to-exceed amount of \$2,943,407. This Project involves collection and review of data, water quality analysis, hydraulic analysis, pipeline appurtenance function verification, and advanced pipeline inspections. The last-two-mentioned activities involve field work of the Port's water system, such as exercising isolation valves and installing temporary leak detection devices. While planning for this field work, it was determined that a considerable amount of traffic control measures would be required. These traffic control measures include development of traffic control plans and implementation of traffic control, for an amount of \$958,570 and new total contract amount with HDR Engineering, Inc., not to exceed \$3,901,977.

These additional funds will allow the Project to move forward with the field activities that are critical to assessing the Port's water system assets. Phase 2 of this Project, involving additional advanced pipeline condition inspection and field inspection, is anticipated in the second half of this Project, and will be presented to the Board of Utilities Commissioners at a later date.

Recommendation

Authorize the General Manager to execute the First Amendment to Agreement WD-3612 with HDR, Engineering Inc., for the Port of Long Beach Water System Transfer Study Project (EO-3549), by \$958,570 to an amount not to exceed \$3,901,977.

Fiscal Impact: No impact to the Water Fund. Harbor will fully reimburse Water for all project expenses and any subsequently identified improvement projects.

Robert J. Verceles
Director of Engineering/Chief Engineer

Christopher J. Garner
General Manager